

CLAIMS

1. A method of manufacturing a transfer for application to a substrate, the method comprising the steps of
  - 5 (a) applying an image to a carrier sheet; and
  - (b) applying a cover coat over at least that area of the sheet to which the image has been applied, characterised in that the image and/or the cover coat is applied using an ink jet printer.
- 10 2. A method according to claim 1, wherein the ink jet printer is a drop on demand printer.
3. A method according to claim 1 or claim 2, wherein
  - 15 the image is applied using a first ink jet printer having a nozzle orifice of between 125 and 500  $\mu\text{m}$  and being operated at a frequency of greater than 1kHz.
4. A method according to claim 3, wherein the first drop
  - 20 on demand ink jet printer is operated at a frequency of between 2 and 4 kHz.
5. A method according to any of claims 3 to 4, wherein the first drop on demand ink jet printer is operated at a
  - 25 pressure of approximately 3 Bar.
6. A method according to any of claims 3 to 5, wherein the material deposited to form the image has a viscosity of less than 250 cp.

7. A method according to claim 6, wherein the material deposited to form the image has a viscosity of less than 125 cp.
- 5 8. A method according to claim 1 or claim 2, wherein the cover coat is applied using a second ink jet printer having a nozzle orifice of between 125 and 500  $\mu\text{m}$  and being operated at a frequency of greater than 200 Hz.
- 10 9. A method according to claim 8, wherein the second drop on demand ink jet printer is operated at a frequency of between 600 and 2000 Hz.
- 15 10. A method according to any of claims 8 or 9, wherein the second drop on demand ink jet printer is operated at a pressure of approximately 3 Bar.
- 20 11. A method according to any of claims 8 to 10, wherein the material deposited to form the image has a viscosity of less than 300 cp.
- 25 12. A method according to claim 11, wherein the material deposited to form the image has a viscosity of less than 200 cp.
13. A method of cover coating a transfer for application to a substrate, the method comprising the step of:  
coating a carrier sheet comprising one or more pre-printed images by applying a cover coat over at least that  
30 area of the sheet to which an image has been applied,

characterised in that the cover coat is applied using an ink jet printer.

14. A method according to claim 13, wherein the ink jet  
5 printer is a drop on demand printer.

15. A method according to claim 14, wherein the drop on demand ink jet printer is operated at a frequency of between 600 and 2000 Hz.

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16. A method according to any of claims 14 or 15, wherein the drop on demand ink jet printer is operated at a pressure of approximately 3 Bar.

15 17. A method according to any of claims 14 to 16, wherein the material deposited to form the image has a viscosity of less than 300 cp.

18. A method according to claim 17, wherein the material  
20 deposited to form the image has a viscosity of less than 200 cp.

19 An ink jet printer configured to perform the method of any preceding claim.